

TYRE CATALOGUE

ALL STEEL TRUCK & BUS RADIAL



WEST LAKE

Made in Thailand



COMPANY INTRODUCTION



TOP 9

No. 9 of Top 75 Global Tyre Manufacturers



SINCE 1958

Established in Year 1958



30,000 EMPLOYEES

Support from Over 30,000 Employees



200 MARKETS

Trust from Customers Across More than 200 Markets

Zhongce Rubber Group Co., Ltd (ZC-Rubber) is a global tyre company based in Hangzhou, China and was founded in 1958. Over our more than 60 years of history, we experienced continuous growth in quality and reputation to become the Top 10 tyre manufacturer worldwide today.

Our engineers with our international R&D team focus on constant technological development and innovation spending millions of US dollars in research and development each year and upgrading our production and testing facilities. The ET Industrial Brain in the production process promises our smart production and guarantee tyres with high quality, safety, and value with maximum efficiency.

We have formed an extensive global service network of about 1,200 distributors with 250,000 sales locations in 160 countries. Our subsidiaries in Thailand, Germany, Brazil, and the United States serve customers without any difference in time and language. We are dedicated to better support our suppliers, distributors, and customers through a one-stop service.

Safe and Value are always the key of our company. We take pride in the superior quality of our tyre products and the first-rate services. We are still endeavoring to become one of the most respected tyre manufacturers globally and craft a better future with all partners and friends.



Most Advanced
Equipment



Best
Raw Material



Leanest
Management



Latest
Technology



Least
Energy Consumption



Most Suitable
Products

COMPANY MISSION



**WE ARE COMMITTED TO
ADVANCING TOWARDS
FUTURE MOBILITY**

COMPANY VISION



**TO BE A GLOBAL LEADING
TYRE MANUFACTURER**



China Compulsory Certification



US DOT Certification



European E-MARK Certification



SNI Certification of Indonesia



BIS Certification of India



INMETRO Certification of Brazil

GLOBAL BRANCHES & SUBSIDIARIES



STRATEGIC COOPERATION



OE CUSTOMERS



KEY ACCOUNTS



KEY SUPPLIERS



WEST LAKE



OFFICIAL TIRE OF ARSENAL FOOTBALL CLUB

ALWAYS MOVING FORWARD

WESTLAKE TYRE FEATURES

- Special Tread design for each truck application
- Durability of tyres
- Strong tyre casing for retread
- Cool running tyres helping to save fuel
- Eco-friendly product and REACH conformity
- ISO 9001 certified production

APPLICATION AND KEY FEATURE LEGEND

WESTLAKE Second-Generation Product

A	All Routes ⁺ (Long Haul) (Regional)	→		WSA2 / WSA2 ^{LT} / WDA2 / WDA2 ^{LT} / WTR2 / WTR2x	→ P 13-19
L	Long Run (Long Haul)	→		WSL2 / WDL2	→ P 20-22
M	Mixed Terrain (Mixed Service)	→		WSM2 / WDM2 / WAM2	→ P 23-26
X	MaX Load (Low Loader)	→		WTX2	→ P 27-28

Classic Product - WESTLAKE Generation

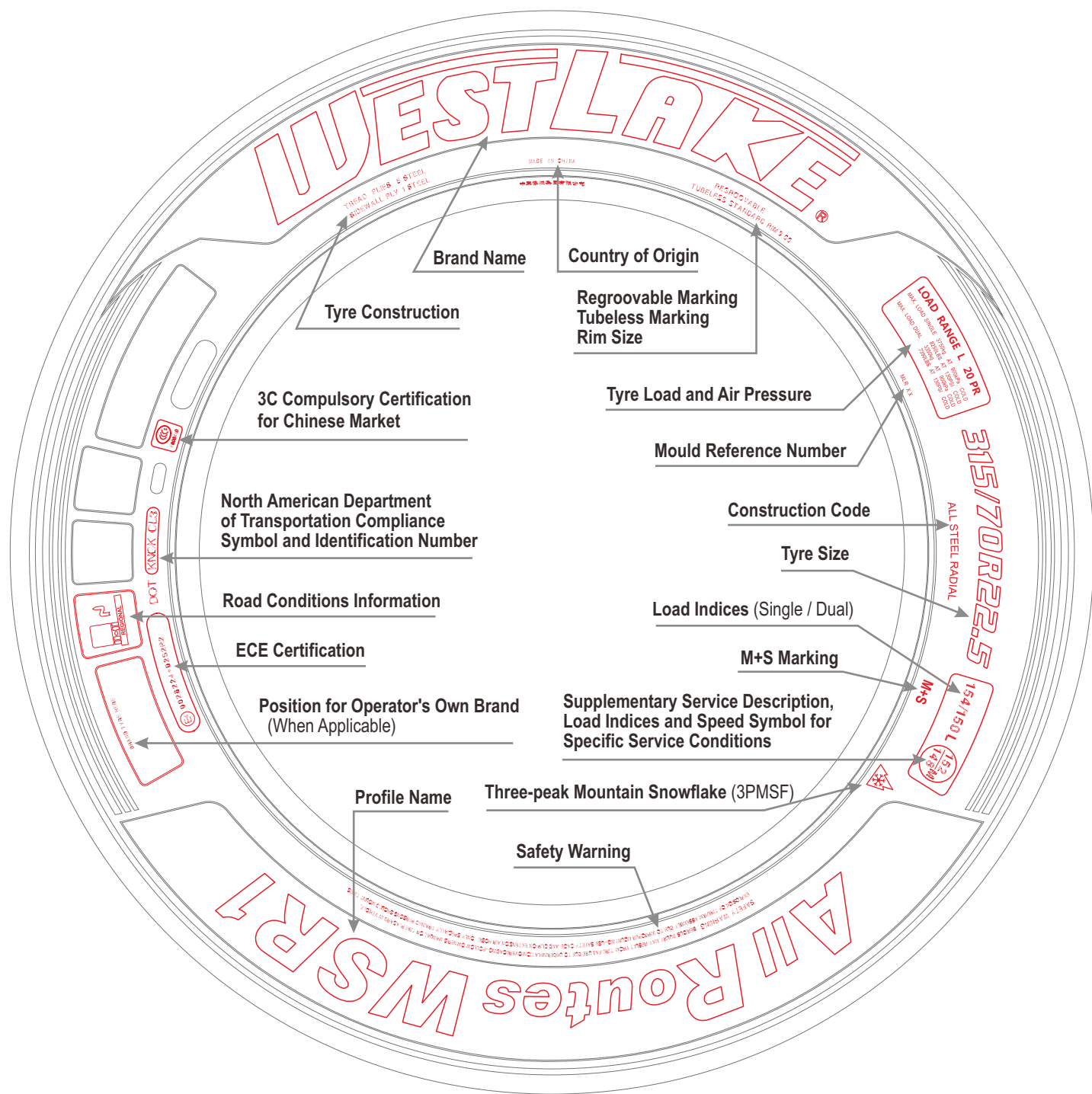
R	All Routes (Regional)	→		WTR1 / WSR1 / WDR1	→ P 29-32
L	Long Run (Long Haul)	→		WSL1 / WDL1 / WTL1	→ P 33-36
M	Mixed Terrain (Mixed Service)	→		WDM1	→ P 37-38
X	MaX Load (Low Loader)	→		WTX1	→ P 39-40
U	Urban Master (Urban)	→		WAU1	→ P 41-42
S	Snow Proof (Winter)	→		WSS1 / WDS1	→ P 43-45

TYRE SIDEWALL INSTRUCTION

A series of internationally used numbers and codes exist for the identification of tyre structures, dimensions and main applications as well as the producer information.

This group of codes and numbers is collectively known as the "tyre markings" and permits a precise identification of the tyre.

The picture below gives an example of the tyre markings as they appear on a tyre.



TECHNOLOGIES FOR TYRES WITH THE VALUE

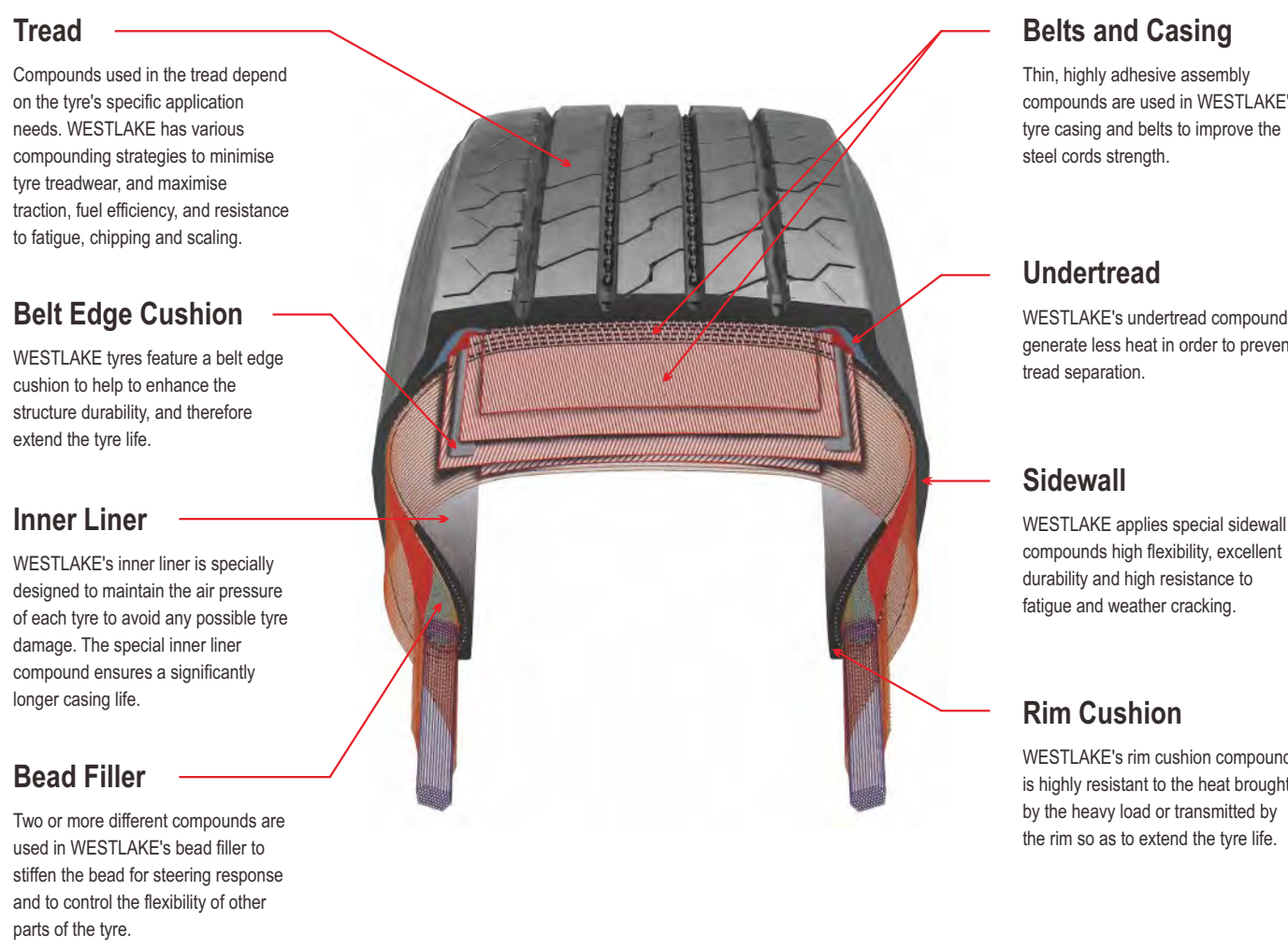
WESTLAKE is constantly striving to create the best solutions for each application. WESTLAKE's commitment to you and to the environment ensures cost-effective quality tyres.

WESTLAKE's Concept

WESTLAKE provides tyres with longer mileage, greater retreadability, more durability and less fuel consumption, in one word, more value, to fleets in Europe.

Given the extreme demands of today's transport industry, Westlake invests on continuous innovation in tyre technology which is essential and helps the fleets who seek tyre value and cost saving.

Tyre Construction



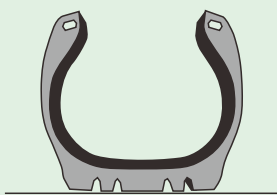
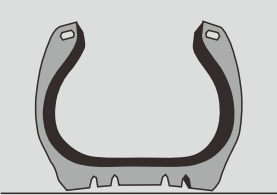
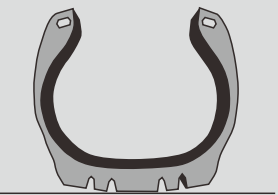
WESTLAKE: YOUR SMART INVESTMENT

Recommendations to ensure the top performance of your WESTLAKE tyres.

Inflation Pressure

Truck tyres for commercial vehicles must be properly inflated to a pressure based on the load, speed and conditions of use for maximum performance in all aspects such as even wear (long mileage), traction and handling stability (riding comfort) in addition to safety issues*.

*Check WESTLAKE's recommendations of PRODUCT TECHNICAL DATA at page 23-24 of this catalogue.

		
CORRECT INFLATION	UNDERINFLATION	OVERINFLATION
maintains even road contact for maximised performance.	causes abnormal tyre deflection, which builds up excessive heat, and risk of failure. It also causes excessive wear on the shoulder.	increases the risk of impact breaks and other road hazard damage. It also causes excessive wear in the centre.

Tyre pressures should be checked on cold tyres at least every two weeks, using a calibrated pressure gauge. Tyres with lower profiles must be checked strictly due to their less visible sidewall deflection.

WESTLAKE provides inflation pressure stickers (shown as the right) with several different values for certain applications to help customers maintain proper pressures. Please contact your WESTLAKE distributor for details.

850/8.50/124

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WEST LAKE TRUCK & BUS TYRES

Retreading

Every new WESTLAKE truck tyre product is designed and constructed for better retreadability. Please consult your WESTLAKE distributor for details.

Regrooving

Regrooving must be undertaken when only between 2 to 3 mm of the original tread pattern remains, in accordance with WESTLAKE's recommendations in this catalogue.

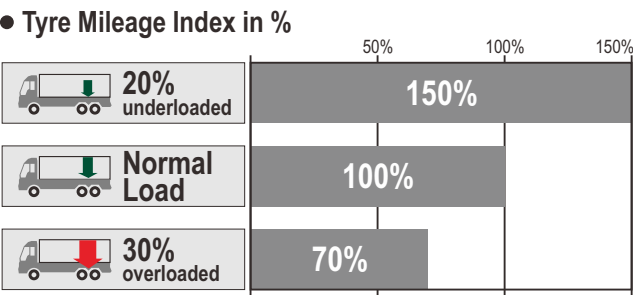
Tyre Wear Factors

FUEL ECONOMY & THE ENVIRONMENT

These tables indicate factors of tyre wear. If all factors are taken into consideration and applied correctly according to your vehicle and situation, it will result in best fuel efficiency and help for the protection of our environment.

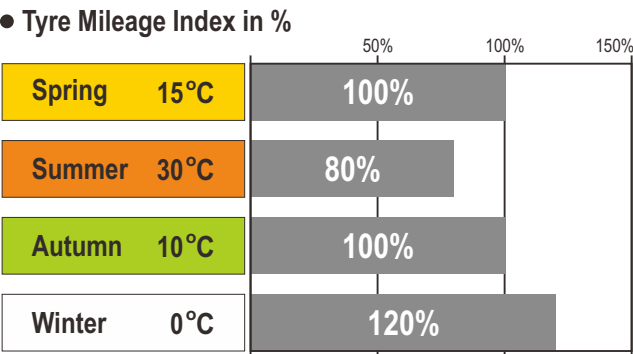
Please contact your WESTLAKE distributor for more details.

CARRYING LOAD



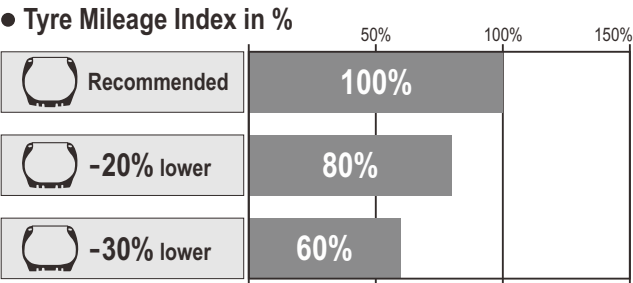
Tyre wear depends upon the pay load carried. WESTLAKE recommends carrying the pay loads on correct axles and carry heavy load on drive axle position if applicable.

SEASONAL / AMBIENT TEMPERATURES



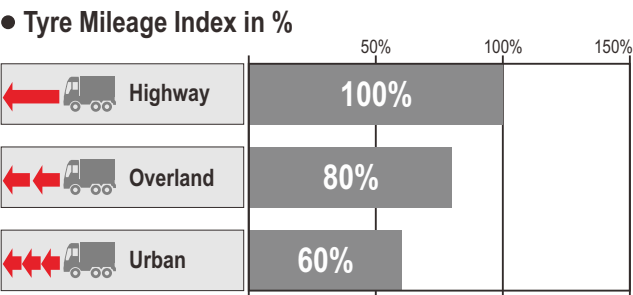
Tyre wear is temperature dependent. WESTLAKE recommends carrying out a tyre service before the summer season.

INFLATION PRESSURE



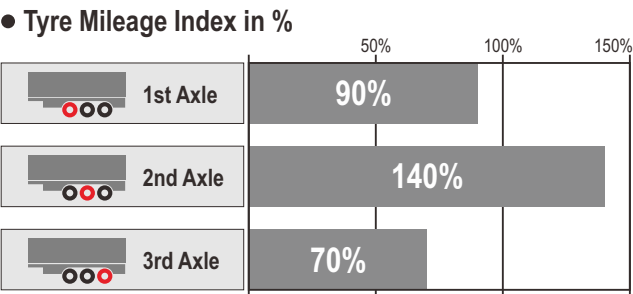
The proper inflation pressure is essential for the tyre performance for every application. WESTLAKE recommends frequent inflation checking. If necessary increase tyre inflation as per the recommendation of load and inflation PRODUCT TECHNICAL DATA or inflation stickers.

STOP AND ACCELERATION OPERATION



Rapid or frequent stop and acceleration traffic results in additional tread wear to tyres and reduce the tyre life. WESTLAKE recommends mild steering & braking especially while turning or curving in daily use. Furthermore new products with special tread and enhanced sidewall will be developed for city operation with more frequent "stop and go" situation.

TRAILER AXLES



Trailer tyre wear is dependent on the side force of the axles of trailers. WESTLAKE recommends proper tyre rotation when utilizing retreaded tyres.





- Hybrid concept of long haul and regional application
- Excellent fuel efficiency with maximum mileage
- Improved road grip prepare for various road surface

Highway

Country Road

City

Construction Site



WSA2

M+S

All Routes+ / Steer Axle

- 2nd generation steer tyre engineered with innovative WESTLAKE's latest technology for both long haul and regional operations.
- Wide tread width offers high tread rubber volume to guarantee higher long mileage.
 - Four wavy main grooves provide excellent handling and drainage performance on long haul and regional applications.
 - Multi-lateral kerfs provide better traction and even wear.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)				
385/55R22.5	L/20	160K(158L)	15.0	B	B	73/B	
385/65R22.5	N/24	164K	15.0	B	B	73/B	
315/70R22.5	L/20	156/150L	14.5	B	B	73/B	
295/80R22.5	J/18	154/149L	16.0	B	C	73/B	
315/80R22.5	J/18	156/153L(154/151M)	16.0	B	B	73/B	





WSA2^{LT}

M+S



All Routes+ / Steer Axle

2nd generation steer tyre engineered with innovative WESTLAKE's latest technology for both long haul and regional operations with rims of 17.5" and 19.5".

- Wide tread width offers high tread rubber volume to guarantee higher long mileage.
- Four wavy main grooves provide excellent handling and drainage performance on long haul and regional applications.
- Multi-lateral kerfs provide better traction and even wear.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
245/70R17.5	H/16	136/134M	13.0	D	D	74/B
205/75R17.5	G/14	124/122M	12.6	D	D	74/B
215/75R17.5	G/14	128/126M	12.6	E	D	74/B
225/75R17.5	G/14	129/127M	13.0	E	D	74/B
235/75R17.5	G/14	132/130M	13.0	E	D	74/B
245/70R19.5	H/16	136/134M	13.0	D	C	74/B
265/70R19.5	H/16	140/138M	13.5	D	C	74/B
285/70R19.5	H/16	146/144M	13.5	*	*	*

* Available in Q2 2025



WDA2

M+S



All Routes+ / Drive Axle

2nd generation drive tyre engineered with innovative WESTLAKE's latest technology for both long haul and regional operations.

- Combination tread block design improve grip ability and driving power.
- Multi 3D sipes offer low rolling resistance and outstanding traction.
- Wide tread width guarantees riding stability and longer mileage.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
315/70R22.5	L/20	156/150L	18.0	C	C	74/B
295/80R22.5	J/18	154/149K	21.5	C	C	74/B
315/80R22.5	J/18	156/153L(154/151M)	21.0	C	C	74/B





WDA2^{LT}

M+S



All Routes+ / Drive Axle

2nd generation drive tyre engineered with innovative WESTLAKE's latest technology for both long haul and regional operations with rims of 17.5" and 19.5".

- Combination tread block design improves grip ability and driving power.
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SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
245/70R17.5	H/16	136/134M	15.0	D	D	74/B
205/75R17.5	G/14	124/122M	14.0	E	D	74/B
215/75R17.5	G/14	128/126M	14.5	E	D	74/B
225/75R17.5	G/14	129/127M	13.0	E	D	74/B
235/75R17.5	G/14	132/130M	15.0	E	D	74/B
245/70R19.5	H/16	136/134M	15.0	E	C	74/B
265/70R19.5	H/16	140/138M	15.0	E	C	74/B
285/70R19.5	H/16	146/144M	15.0	*	*	*

* Available in Q2 2025



WTR2

M+S



All Routes / Trailer Axle

2nd generation Trailer tyre engineered with innovative WESTLAKE's latest technology for regional operations.

- Two main channel grooves and wider ribs maximises the fuel efficiency performance and provides better driving comfort.
- Two straight grooves and silent hole design in the middle guarantee enhanced water dispersion and low noise.
- Multi siping design prevent irregular wear from external forces and ensure the ideal grip performance on the wet and snow road.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
385/55R22.5	L/20	160K(158L)	14.0	A	B	73/B
385/65R22.5	N/24	164K	15.5	A	B	73/B





WTR2x

M+S



MaX Load / Trailer Axle

2nd generation Trailer tyre engineered with innovative WESTLAKE's latest technology for regional operations.

- High saturation pattern design, Improving tyre wear resistance, Significantly increase vehicle mileage.
- Two straight grooves and silent hole design in the middle guarantee enhanced water dispersion and low noise.
- Special tread compound guarantees less fuel consumption with lower rolling resistance.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
205/65R17.5	J/18	129/127K	12.0	C	C	72/B
245/70R17.5	J/18	143/141J	12.0	C	C	72/B
215/75R17.5	H/16	135/133J	12.0	C	C	72/B
235/75R17.5	H/16	143/141J	12.0	C	C	72/B



- Long distance journey with constant speed and less braking and accelerating
- Excellent paved road condition with less curves
- Less fuel consumption and comfortable ride
- High mileage performance

Highway

Country Road

City

Construction Site



WSL2



Long Run / Steer Axle

2nd generation steer tyre engineered with innovative WESTLAKE's latest technology for long haul application.

- High saturation pattern design, Improving tyre wear resistance, Significantly increase vehicle mileage.
- Hidden longitudinal ditch design, Collaborative with 3D three-dimensional steel sheets, Enhance the strength of adjacent pattern blocks, Increase tyre grip.
- Special tread compound guarantees less fuel consumption with lower rolling resistance.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
355/50R22.5	L/20	156K(154L)	11.0	*	*	*
315/60R22.5	L/20	154/150L(152/148M)	14.5	B	C	73/B

* Available in Q2 2025



WDL2



Long Run / Drive Axle

2nd generation drive tyre engineered with innovative WESTLAKE's latest technology for long haul application.

- Wider tread and Higher saturation, provides longer mileage and more driving stability.
- Multi 3D steel plate pattern design, improve lower rolling resistance and better traction.
- Special tread compound guarantees less fuel consumption with lower rolling resistance.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
295/60R22.5	J/18	150/147K(149/146L)	13.5	B	C	74/B
315/60R22.5	L/20	154/150L(152/148M)	14.0	B	C	73/B





- Used both on and off road with expected aggressive, sharp-edge or muddy road condition
- Heavy loads and outstanding durability at slow speed and constant stopping
- Special protection against the damage caused by the road condition

Highway

Country Road

City

Construction Site



WSM2

M+S

Construction Site / Steer Axle

2nd generation steer tyre with latest WESTLAKE technology for on & off operation.

- Wider tread width and solid shoulder offer improved tread stiffness, leading to an increased mileage and rolling resistance.
- Three zigzag grooves and multi-angular sipes Improve traction and braking performance.
- Polygonal block pattern provides outstanding traction and braking performance.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
13R22.5	J/18	156/151K	18.0	B	E	74/B
315/70R22.5	L/20	156/151K	17.0	D	C	74/B
315/80R22.5	J/18	156/153K(154/151L)	17.5	D	C	74/B



WDM2

M+S



Construction Site / Drive Axle

2nd generation drive tyre with latest WESTLAKE technology for on & off operation.

- Aggressive and high fill to void ratio blocks provides outstanding traction and longer mileage.
- The tie-bar between blocks guarantee outstanding straight driving performance and impact dispersion for the blocks.
- Stone ejector platforms prevent stones from lodging in grooves and drilling into belts.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
13R22.5	J/18	156/151K	22.0	D	C	74/B
315/70R22.5	L/20	156/150K	21.0	D	D	74/B
315/80R22.5	J/18	156/153K(154/151L)	22.0	E	C	74/B



WAM2

M+S



Construction Site / Trailer Axle & Steer Axle

2nd generation multi-service tyre with latest WESTLAKE technology for on & off operation.

- The main ditch adopts a zigzag design with groove bottom patterns, Strengthen stone removal performance to avoid tire malfunctions.
- High saturation pattern design, Improving tire wear resistance, Significantly increase vehicle mileage.
- Special formula design, Greatly reduces rolling resistance.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
385/65R22.5	L/20	160K(158L)	18.0	C	B	73/A
385/65R22.5	N/24	164K	18.0	C	B	73/A





- Applicable for heavy load trailers
- Short to long distance transport with reinforced tyre casing for heavy loads

Highway

Country Road

City

Construction Site



WTX2

M+S



MaX Load / Trailer Axle

2nd generation trailer tyre with latest WESTLAKE technology for long haul and regional operation.

- Wider tread width and solid shoulder offer improved tread stiffness and a better load capacity.
- 3 zigzag grooves and multi-angular sipes Improve traction and braking performance.
- Special tread compound provides higher fuel efficiency without compromising mileage.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
245/70R17.5	J/18	143/141J(146/146F)	12.0	D	C	74/B
235/75R17.5	H/16	143/141J(144/144F)	12.0	D	C	74/B
265/70R19.5	J/18	143/141J	12.0	C	C	74/B





- Short to middle distance journey with frequent braking, accelerating and turning
- Good paved road with many curves and unexpected rough conditions
- Challenging road conditions in winter with snow and ice

Highway

Country Road

City

Construction Site



WTR1

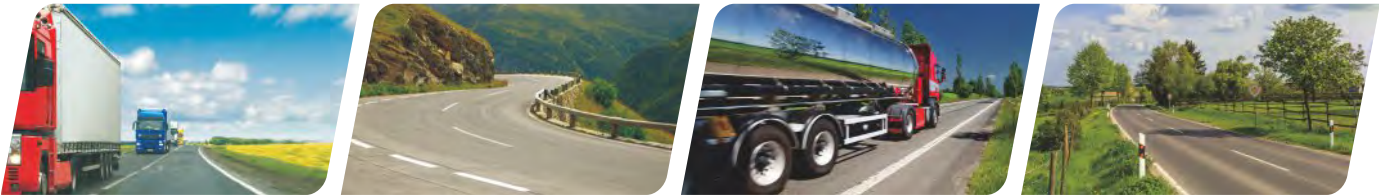


All Routes / Trailer Axle

New wide base trailer tyre with WESTLAKE's latest technology for local and regional application.

- 5-Rib tread and strong shoulder design provide excellent carrying capacity and longer tyre life.
- Computer-aided design tyre structure provides excellent footprint profile and ensures superior comfort and even wear.
- Special tread compound guarantees less fuel consumption with lower rolling resistance.
- Stone ejectors in U-shape grooves minimize the stone holding and penetration.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
385/55R22.5	L/20	160K(158L)	15.0	B	C	71/A
385/65R22.5	J/18	158L(160K)	17.0	B	C	72/B
385/65R22.5	N/24	164K	17.0	B	C	72/B
425/65R22.5	L/20	165K	16.0	B	C	73/B
445/65R22.5	L/20	169K	16.0	B	C	73/B





WSR1



All Routes / Steer Axle

New steer tyre engineered with innovative WESTLAKE's latest technology for local and regional operations.

- Advanced 5-Rib tread provides even wear and remarkable handling.
- Specially designed tread pitches ensure low external noise.
- Tread sipes with straight tread grooves guarantee excellent water drainage and outstanding wet traction.
- Computer-aided design tyre casing promises good footprints to extend tyre life.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
385/65R22.5	J/18	158L(160K)	15.0	C	C	71/A
315/70R22.5	L/20	156/150L	15.0	C	C	71/A
295/80R22.5	J/18	154/149M	16.0	D	C	71/A
315/80R22.5	J/18	154/151M(156/153L)	16.0	C	C	71/A



WDR1



All Routes / Drive Axle

New drive tyre designed for local and regional application.

- Deep tread depth ensures longer tyre life.
- Directional tread pattern and robust tread blocks produce outstanding traction on both dry and wet road surfaces.
- Excellent footprint design promises even wear and remarkable tyre life.
- Special shoulder design with low-heating compound minimizes shoulder heel & toe wear.
- Applicable for snow roads with excellent traction capabilities.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
315/70R22.5	L/20	154/150L(152/148M)	19.0	E	C	74/B
295/80R22.5	J/18	152/149M	21.0	E	C	74/B
315/80R22.5	J/18	156/153L(154/151M)	21.0	E	C	74/B





- Long distance journey with constant speed and less braking and accelerating
- Excellent paved road condition with less curves
- Less fuel consumption and comfortable ride
- High mileage performance

Highway

Country Road

City

Construction Site



WSL1



Long Run / Steer Axle

—New steer tyre designed with innovative WESTLAKE latest technology for long haul application.

- ▮ Computer-aided design tyre structure provides excellent footprint profile and ensures superior comfort.
- ▮ Special tread compound guarantees low rolling resistance help to reduce fuel consumption.
- ▮ Straight tread pattern designed to minimize uneven wear.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
355/50R22.5	L/20	156K(154L)	14.0	B	C	73/B
385/55R22.5	J/18	158L(160K)	15.0	B	C	73/B
295/60R22.5	J/18	150/147K(149/146L)	14.5	B	C	73/B
315/60R22.5	L/20	154/150L(152/148M)	13.5	B	C	73/B





WDL1

M+S



Long Run / Drive Axle

New drive tyre designed with innovative WESTLAKE latest technology for long haul application.

- Deep tread depth and wider tread with robust tread block produce outstanding traction on both dry and wet road surfaces.
- Special shoulder design with low-heating compound ensures less tread wear longer tyre life.
- Tread pattern designed to enhance mileage, traction and driving stability.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
295/55R22.5	H/16	147/145K	17.0	C	C	74/B
295/60R22.5	J/18	150/147K(149/146L)	17.0	C	D	74/B
315/60R22.5	L/20	154/150K(152/148L)	18.0	C	C	74/B



WTL1

M+S



Long Run / Trailer Axle

New wide base trailer tyre with WESTLAKE's latest technology for long haul application.

- 5-Rib tread design enhances longer mileage.
- Computer-aided design tyre structure provides excellent footprint profile and ensures superior comfort and even wear.
- Special tread compound guarantees less fuel consumption with lower rolling resistance.
- Stone ejectors in U-shape grooves minimize the stone holding and penetration.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
445/45R19.5	L/20	160L	13.5	B	C	73/B
435/50R19.5	L/20	160J	12.8	B	C	73/B
385/55R22.5	L/20	160K(158L)	15.0	B	C	71/A
385/65R22.5	J/18	158L(160K)	15.5	B	C	71/A





- Used both on and off road with expected aggressive, sharp-edge or muddy road condition
- Heavy loads and outstanding durability at slow speed and constant stopping
- Special protection against the damage caused by the road condition

Highway

Country Road

City

Construction Site



WDM1



Construction Site / Drive Axle

New strong casing tyre with latest WESTLAKE technology for on & off operation.

- Aggressive directional tread and open tread shoulder with robust tread blocks provide extra traction for On & Off application.
- Special tread compound promises better resistance to cuts and tearing.
- Enhanced sidewall structure minimizes unexpected damage from rough road condition.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
13R22.5	J/18	156/151K	23.0	E	C	74/B
295/80R22.5	J/18	152/149K	22.0	E	B	74/B
315/80R22.5	J/18	156/153K(154/151L)	23.0	E	B	74/B





- Applicable for heavy load trailers
- Short to long distance transport with reinforced tyre casing for heavy loads

Highway

Country Road

City

Construction Site



WTX1

M+S

MaX Load / Trailer Axle

New trailer tyres with advanced WESTLAKE technology for long haul and regional application.

- Strong Computer-aided design tyre casing guarantees outstanding capacity for heavy loads and highway.
- Special sipes alongside tread ribs help to minimize heating for high speed running with heavy loads.
- Special tread compound provides higher fuel efficiency with lower rolling resistance without sacrificing tyre mileage.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
205/65R17.5	J/18	129/127K(132/132F)	12.0	D	C	71/B
245/70R17.5	J/18	143/141J(146/146F)	12.0	D	C	71/B
215/75R17.5	H/16	135/133J	12.0	D	C	71/B
235/75R17.5	H/16	143/141J(144/144F)	12.0	D	C	71/B
245/70R19.5	J/18	141/140J	12.0	C	C	71/B
265/70R19.5	J/18	143/141J	12.0	C	C	71/B
285/70R19.5	J/18	150/148J	12.0	C	C	72/B





- Frequent speed changes and turning
- Resistance to curb impact
- Excellent road grip and durable high mileage

Highway Country Road City Construction Site



WAU1



Urban Master / All Axle

New all-position tyre with innovative WESTLAKE's technology for urban application.

- Optimised pattern design minimizes the rolling noise.
- Cool-running compound delivers low rolling resistance meaning more fuel efficiency.
- Applies kerfs to optimise tread stiffness, prevents irregular wear.
- Three zigzag grooves guarantee excellent traction on wet and dry road.
- Sidewall protector ribs help resist sidewall damage from turning, backing and braking when used in urban neighborhoods.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
275/70R22.5	J/18	152/148J(154/150E)	20.0	D	C	71/A





WSS1



Snow Proof / Steer Axle

New Steer tyre with WESTLAKE's latest technology for winter application.

- Wide and deep circumferential grooves enhances removal of snow and ice.
- Specific tread compound keeps rubber softness in low temperature with good performance.
- Wide tread with advanced block and sipe design provides extra traction for snow and ice road conditions.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
385/55R22.5	L/20	160K	15.0	D	B	74/B
385/65R22.5	L/20	160K	16.0	D	B	74/B
315/70R22.5	L/20	156/150L(152/148M)	17.0	E	C	73/B
295/80R22.5	J/18	154/149L	18.0	E	C	73/B
315/80R22.5	J/18	154/151M(156/153L)	18.0	E	C	73/B



- Designed for winter use only
- Extraordinary traction on snow and ice road surface

Highway

Country Road

City

Construction Site





WDS1

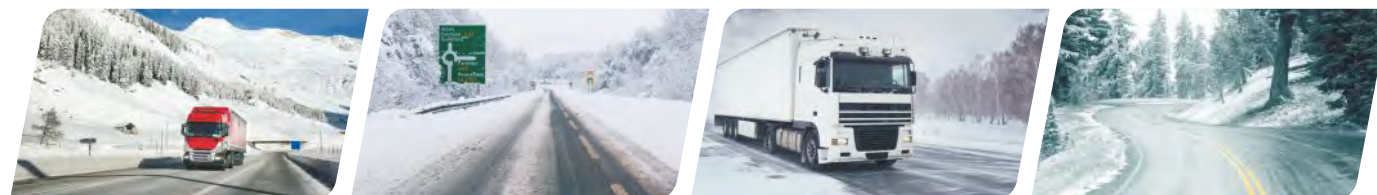


Snow Proof / Drive Axle

New drive tyre with WESTLAKE's latest technology for winter application.

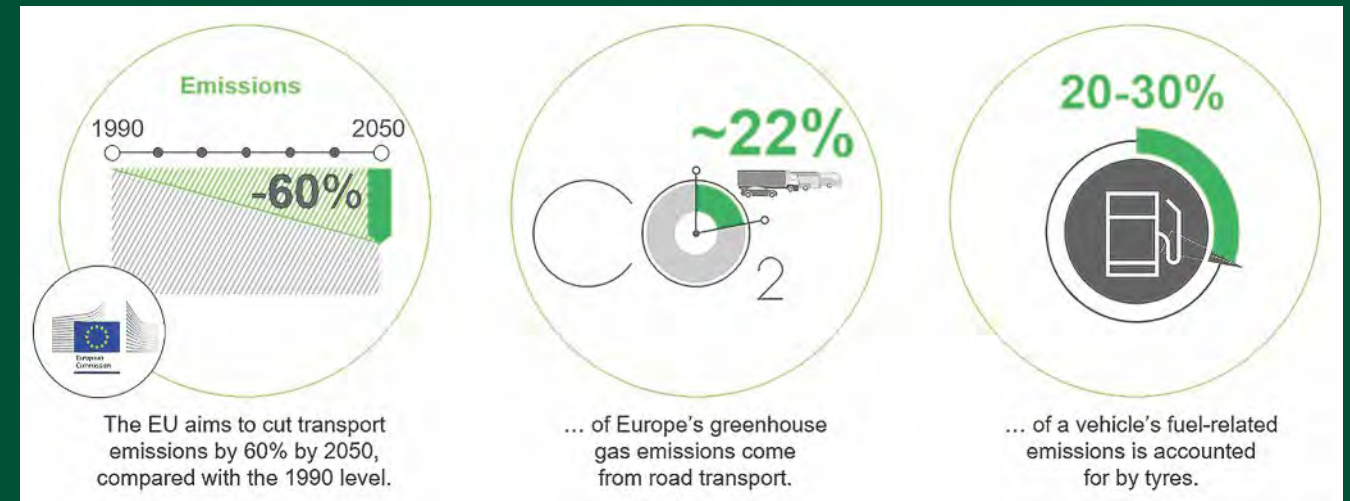
- Wide open shoulder delivers additional traction without compromising tread life.
- Specific tread compound keeps rubber softness in low temperature with good performance.
- Studable tread design provides extra traction for snow and ice road conditions.

SIZE	LR/PR	SERVICE INDEX	TREAD DEPTH (mm)			
315/70R22.5	L/20	154/150L(152/148M)	19.0	E	C	74/B
295/80R22.5	J/18	154/149L	21.0	E	C	74/B
315/80R22.5	J/18	156/153K(154/151L)	21.0	E	C	74/B



INTRODUCING THE NEW EU TYRE LABEL

Lowering car emissions with EU tyre labels



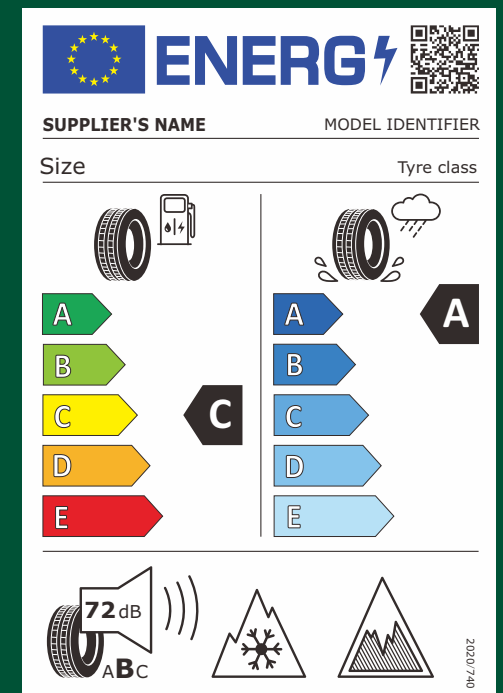
The EU has committed to cutting its greenhouse gas emissions to reach climate neutrality by 2050. Reducing CO₂ emissions from road transport plays a major part in fulfilling these goals.

Choosing more fuel-efficient tyres can contribute to reducing transport emissions. In order to help consumers make informed decisions, the EU is introducing a new labelling scheme for tyres which will come into force on May 1, 2021.

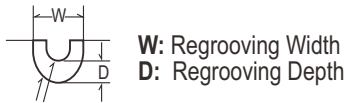
The EU tyre label will allow EU consumers to choose more fuel-efficient tyres, which can lead to great savings for both end users and commercial users in terms of both costs and emissions. Road safety is improved through better wet grip while information on noise levels help reduce traffic-related noise pollution.

The New EU Tyre Label

- Under the **new regulation**, bus and truck tyres will also be covered (tyre class C1, C2, C3).
- Additional information (tyre type identifier = art. no.).
- In addition to the standard label, there are also options for including icons relating to **severe snow conditions** (3PMSF) and/or grip in icy conditions (for C1 tyres only).
- Noise classes:** ABC replace sound waves.
- Reclassification for lower label classes:** D is the new E; Class D no longer empty (for C1 & C2 tyres only); F and G merge to form E.
- QR code** for each tyre type identifier with link to EU product database (EPREL).



REGROOVING PROCEDURE

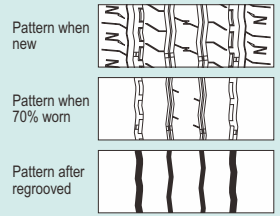


Regrooved pattern is shown in black.
Recut depth listed is maximum value.
Recut width listed has ±1 mm tolerance

All Routes+



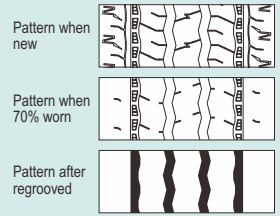
WSA2



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
385/55 R 22.5	2.3mm	7.0mm
385/65 R 22.5	2.3mm	7.0mm
315/70 R 22.5	2.3mm	7.0mm
295/80 R 22.5	2.3mm	7.0mm
315/80 R 22.5	2.3mm	7.0mm



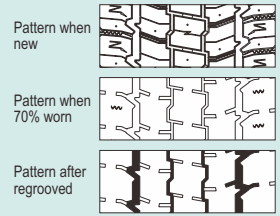
WSA2^{LT}



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
245/70 R 17.5	2.5mm	7.0mm
205/75 R 17.5	2.5mm	7.0mm
215/75 R 17.5	2.5mm	7.0mm
225/75 R 17.5	2.5mm	7.0mm
235/75 R 17.5	2.5mm	7.0mm
245/70 R 19.5	2.5mm	7.0mm
265/70 R 19.5	2.5mm	7.0mm
285/70 R 19.5	2.5mm	7.0mm



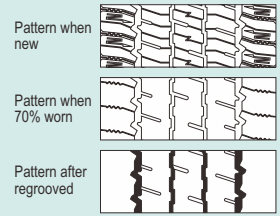
WDA2



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
315/70 R 22.5	2.5mm	7.0mm
295/80 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm



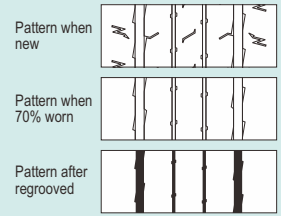
WDA2^{LT}



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
245/70 R 17.5	2.5mm	7.0mm
205/75 R 17.5	2.5mm	7.0mm
215/75 R 17.5	2.5mm	7.0mm
225/75 R 17.5	2.5mm	7.0mm
235/75 R 17.5	2.5mm	7.0mm
245/70 R 19.5	2.5mm	7.0mm
265/70 R 19.5	2.5mm	7.0mm
285/70 R 19.5	2.5mm	7.0mm



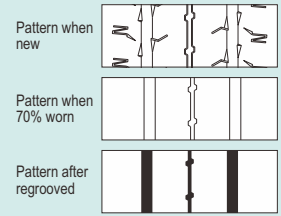
WTR2



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
385/55 R 22.5	2.3mm	7.0mm
385/65 R 22.5	2.3mm	7.0mm



WTR2x

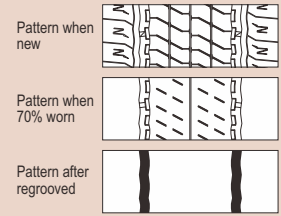


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
205/65 R 17.5	2.3mm	7.0mm
245/70 R 17.5	2.3mm	7.0mm
215/75 R 17.5	2.3mm	7.0mm
235/75 R 17.5	2.3mm	7.0mm

Long Run



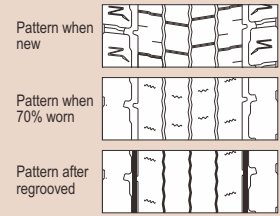
WSL2



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
355/50 R 22.5	2.3mm	7.0mm
315/60 R 22.5	2.3mm	7.0mm



WDL2

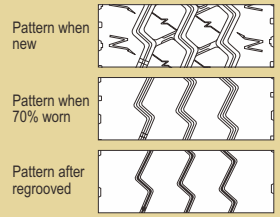


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
295/60 R 22.5	2.3mm	7.0mm
315/60 R 22.5	2.3mm	7.0mm

Mixed Terrain



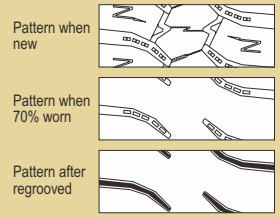
WSM2



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
13 R 22.5	2.3mm	7.0mm
315/70 R 22.5	2.3mm	7.0mm
315/80 R 22.5	2.3mm	7.0mm



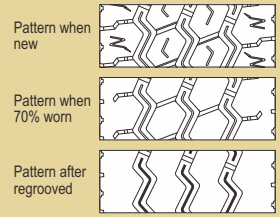
WDM2



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
13 R 22.5	3.0mm	7.0mm
315/70 R 22.5	3.0mm	7.0mm
315/80 R 22.5	3.0mm	7.0mm



WAM2

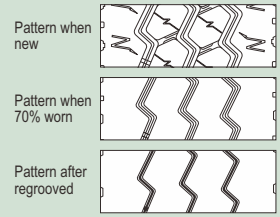


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
385/65 R 22.5	2.3mm	7.0mm

MaX Load



WTX2

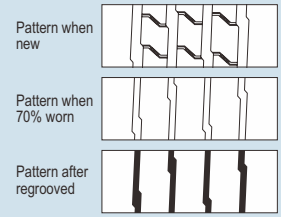


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
245/70 R 17.5	2.5mm	7.0mm
235/75 R 17.5	2.5mm	7.0mm
265/70 R 19.5	2.5mm	7.0mm

All Routes



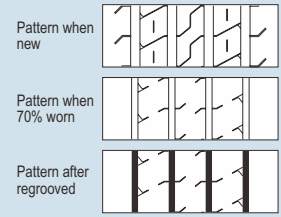
WTR1



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
385/55 R 22.5	2.3mm	7.0mm
385/65 R 22.5	2.3mm	7.0mm
425/65 R 22.5	2.3mm	7.0mm
445/65 R 22.5	2.3mm	7.0mm



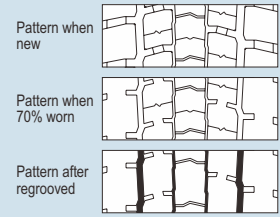
WSR1



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
385/65 R 22.5	2.3mm	7.0mm
315/70 R 22.5	2.3mm	7.0mm
295/80 R 22.5	2.3mm	7.0mm
315/80 R 22.5	2.3mm	7.0mm



WDR1

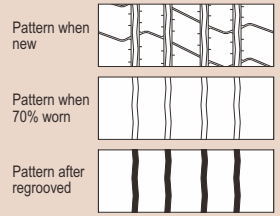


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
315/70 R 22.5	2.5mm	7.0mm
295/80 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm

Long Run



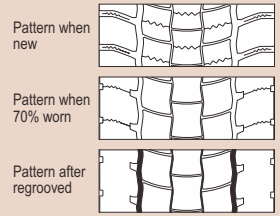
WSL1



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
355/50 R 22.5	2.3mm	7.0mm
385/55 R 22.5	2.3mm	7.0mm
295/60 R 22.5	2.3mm	7.0mm
315/60 R 22.5	2.3mm	7.0mm



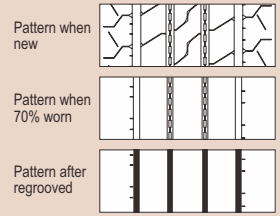
WDL1



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
295/65 R 22.5	2.5mm	7.0mm
435/60 R 19.5	2.5mm	7.0mm
295/60 R 22.5	2.5mm	7.0mm
315/60 R 22.5	2.5mm	7.0mm



WTL1

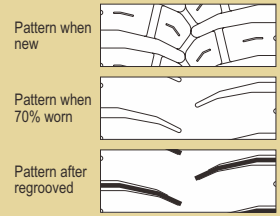


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
445/45 R 19.5	2.3mm	7.0mm
385/65 R 19.5	2.3mm	7.0mm
385/55 R 22.5	2.3mm	7.0mm
385/65 R 22.5	2.3mm	7.0mm

Mixed Terrain



WDM1

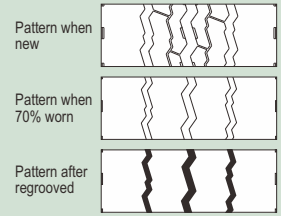


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
13 R 22.5	3.0mm	7.0mm
295/80 R 22.5	3.0mm	7.0mm
315/80 R 22.5	3.0mm	7.0mm

MaX Load



WTX1

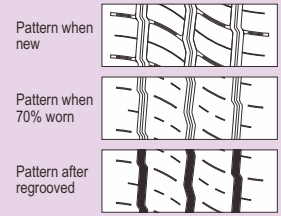


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
205/65 R 17.5	2.5mm	7.0mm
245/70 R 17.5	2.5mm	7.0mm
215/75 R 17.5	2.5mm	7.0mm
235/75 R 17.5	2.5mm	7.0mm
245/70 R 19.5	2.5mm	7.0mm
265/70 R 19.5	2.5mm	7.0mm
285/70 R 19.5	2.5mm	7.0mm

Urban Master



WAU1

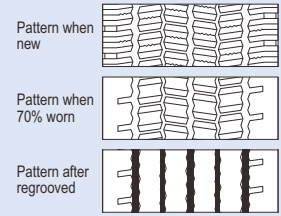


TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
275/70 R 22.5	2.5mm	7.0mm

Snow Proof



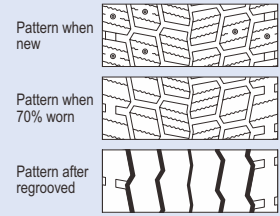
WSS1



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
385/55 R 22.5	2.5mm	7.0mm
385/65 R 22.5	2.5mm	7.0mm
315/70 R 22.5	2.5mm	7.0mm
295/80 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm



WDS1



TYRE SIZE	DIMENSION OF REGROOVE	
	DEPTH (D)	WIDTH (W)
315/70 R 22.5	2.5mm	7.0mm
295/80 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm

TECHNICAL DATA SHEETS

Note: The availability of products shown in this document may vary from country to country. Please consult your WESTLAKE distributor for local availability. Some tyres carry a second load/speed index marking which indicates additional operational possibilities.

⊙ = Fuel Efficiency Class

◀ = External Rolling Noise Class and Measured Value

◆ = Wet Grip Class

dB = See page 46 for detailed information

This table shows the load capacity (kg) per axle at tyre pressure (kPa / bar / psi) for normal operation. Some vehicle operations require specialized inflation pressure. Please contact your WESTLAKE distributor for details.

SIZE	PATTERN	LOAD INDEX (ADDITIONAL LOAD)	OVERALL WIDTH (mm)	OVERALL DIAMETER (mm)	LOADED RADIUS (mm)	ROLLING (mm) CIRC. ±2%	MEASURING RIM (inch)	OPT. RIM (inch)	⊙	◆	◀	dB	SINGLE /DUAL	LOAD CAPACITY (kg) AT RELATIVE AIR PRESSURE (kPa / Bar / PSI)																				
														450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950
														4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50
														66	69	73	77	80	84	87	91	95	98	102	106	109	113	116	120	124	127	131	135	138

All Routes⁺

Steer Axle																																				
385/55R22.5	WSA2	160K(158L)	386	996	464	3018	12.25	11.75	B	B	B	73	S(160K)								6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500	8770	9000			
385/65R22.5		164K	389	1072	496	3248	11.75	12.25	B	B	B	73	S								6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	9750	10000			
315/70R22.5		156/150L	312	1014	469	3087	9.00	9.75	B	B	B	73	S								5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000			
295/80R22.5		154/149L	298	1044	487	3184	9.00	8.25	B	C	B	73	D								9180	9530	9880	10230	10580	10930	11280	11630	11980	12330	12680	13040	13400			
													S																		5100	5270	5430	5600	5760	5930
315/80R22.5	156/153L(154/151M)	312	1076	501	3282	9.00	9.75	B	B	B	73	D								9180	9500	9820	10140	10460	10780	11100	11420	11740	12060	12380	12690	13000				
												S																		5800	5990	6180	6370	6560	6750	6940
													D							10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600						
245/70R17.5	WSA2 ^{LT}	136/134M	248	789	364	2406	7.50	6.75	D	D	B	74	S			2980	3090	3210	3320	3440	3550	3670	3780	3900	4010	4130	4250	4360	4480	2240						
													D				5520	5740	5970	6200	6430	6650	6880	7110	7340	7560	7790	8020	8250	8480	2120					
S		2180	2260	2350	2430	2520	2600	2690	2770	2860	2940	3030	3110	3200	3300	3400																				
D		4080	4240	4400	4560	4720	4880	5040	5200	5360	5520	5680	5840	6000	6260	6460																				
S		2260	2350	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400																						
D		4240	4400	4540	4730	4910	5100	5280	5470	5650	5840	6020	6210	6400																						
S		2480	2590	2700	2810	2920	3030	3140	3250	3370	3480	3590	3700																							
D		4700	4910	5120	5330	5540	5750	5950	6160	6370	6580	6790	7000																							
S		2560	2670	2790	2900	3010	3130	3240	3350	3460	3580	3690	3800	3900	4000																					
D		4750	4970	5200	5420	5640	5870	6090	6310	6530	6750	6980	7200	7400	7600																					
245/70R19.5		136/134M	248	839	389	2559	7.50	6.75	D	C	B	74	S			2980	3090	3210	3320	3440	3550	3670	3780	3900	4010	4130	4250	4360	4480							
													D			5520	5740	5970	6200	6430	6650	6880	7110	7340	7560	7790	8020	8250	8480							
265/70R19.5		140/138M	262	867	401	2644	7.50	6.75/8.25	D	C	B	74	S			3430	3570	3720	3860	4000	4150	4290	4430	4570	4710	4860	5000									
													D			6480	6750	7020	7290	7560	7830	8090	8360	8630	8900	9170	9440									
285/70R19.5		146/144M	283	895	413	2730	8.25	7.50/9.00					S			3800	3960	4120	4270	4430	4590	4740	4900	5060	5210	5370	5530	5680	5840	6000						
	D														7320	7600	7880	8160	8440	8720	9000	9270	9550	9820	10100	10370	10650	10920	11200							
Drive Axle																																				

315/70R22.5	WDA2	156/150L	312	1020	472	3102	9.00	9.75	C	C	B	74	S								5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000			
295/80R22.5		154/149K	298	1050	489	3203	9.00	8.25	C	C	B	74	D								9180	9530	9880	10230	10580	10930	11280	11630	11980	12330	12680	13040	13400			
													S										5100	5270	5430	5600	5760	5930	6090	6260	6420	6590	6760	6930	7100	
315/80R22.5		156/153L(154/151M)	312	1082	501	3282	9.00	9.75	C	C	B	74	D									9180	9500	9820	10140	10460	10780	11100	11420	11740	12060	12380	12690	13000		
245/70R17.5	136/134M	248	789	364	2406	7.50	6.75	D	D	B	74	S									5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000					
												D										10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600				
205/75R17.5	124/122M	205	753	353	2297	6.00	5.25/6.75	E	D	B	74	S		2180	2260	2350	2430	2520	2600	2630	2690	2770	2860	2940	3030	3110	3200	3300	3400							
												D		4080	4240	4400	4560	4720	4880	5040	5200	5360	5520	5680	5840	6000	6260	6460								
215/75R17.5	128/126M	211	676	359	2339	6.00	6.75	E	D	B	74	S		2260	2350	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400										
225/75R17.5	129/127M	226	783	366	2388	6.75	6.00	E	D	B	74	D		4240	4400	4540	4730	4910	5100	5280	5470	5650	5840	6020	6210	6400										
												S		2480	2590	2700	2810	2920	3030	3140	3250	3370	3480	3590	3700											
235/75R17.5	132/130M	233	797	372	2431	6.75	7.50	E	D	B	74	D		4700	4910	5120	5330	5540	5750	5950	6160	6370	6580	6790	7000											
												S		2560	2670	2790	2900	3010	3130	3240	3350	3460	3580	3690	3800	3900	4000									
245/70R19.5	136/134M	248	839	389	2559	7.50	6.75	E	C	B	74	D				2980	3090	3210	3320	3440	3550	3670	3780	3900	4010	4130	4250	4360	4480							
												S						5520	5740	5970	6200	6430	6650	6880	7110	7340	7560	7790	8020	8250	8480					
265/70R19.5	140/138M	262	867	401	2644	7.50	6.75/8.25	E	C	B	74	S				3430	3570	3720	3860	4000	4150	4290	4430	4570	4710	4860	5000									
												D						6480	6750	7020	7290	7560	7830	8090	8360	8630	8900	9170	9440							
285/70R19.5	146/144M	283	895	413	2730	8.25	7.50/9.00					S				3800	3960	4120	4270	4430	4590	4740	4900	5060	5210	5370	5530	5680	5840	6000						
												D						7320	7600	7880	8160	8440	8720	9000	9270	9550	9820	10100	10370	10650	10920	11200				

Trailer Axle																																				
385/55R22.5	WTR2	160K(158L)	386	996	464	3018	12.25	11.75	A	B	B	73	S(160K)								6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500	8770	9000			
385/65R22.5		164K	389	1072	496	3248	11.75	11.75	A	B	B	73	S(164K)								6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	9750	10000			
205/65R17.5	WTR2x	129/127K	205	711	334	2154	6.00	6.75	C	C	B	72	S							2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800			
													D							4800	4980	5160	5350	5530	5710	5900	6080	6260	6450	6630	6810	7000	7220			
245/70R17.5		143/141J	248	789	364	2406	7.50	6.75	C	C	B	72	S					3680	3810	3950	4080	4220	4360	4490	4630	4770	4910	5040	5180	5310	5450	5600	5800	6000		
													D					6950	7200	7460	7720	7970	8230	8490	8750	9010	9270	9520	9780	10040	10300	10640	11020	11400		
215/75R17.5		135/133J	211	767	360	2339	6.00	6.75	C	C	B	72	S					2950	3060	3180	3300	3420	3540	3650	3770	3890	4010	4120	4240	4360						
													D					5570	5790	6010	6240	6460	6680	6900	7130	7350	7570	7790	8020	8240						
235/75R17.5		143/141J	233	797	372	2431	6.75	7.50	C	C	B	72	S					3680	3810	3950	4080	4220	4360	4490	4630	4770	4910	5040	5180	5310	5450	5600				
												D					6950	7200	7460	7720	7970	8230	8490	8750	9010	9270	9520	9780	10040	10300	10640					

TECHNICAL DATA SHEETS

Note: The availability of products shown in this document may vary from country to country. Please consult your WESTLAKE distributor for local availability. Some tyres carry a second load/speed index marking which indicates additional operational possibilities.

⊙ = Fuel Efficiency Class
◀ = External Rolling Noise Class and Measured Value
◆ = Wet Grip Class
dB = See page 46 for detailed information

This table shows the load capacity (kg) per axle at tyre pressure (kPa / bar / psi) for normal operation. Some vehicle operations require specialized inflation pressure. Please contact your WESTLAKE distributor for details.

SIZE	PATTERN	LOAD INDEX (ADDITIONAL LOAD)	OVERALL WIDTH (mm)	OVERALL DIAMETER (mm)	LOADED RADIUS (mm)	ROLLING (mm) CIRC. ±2%	MEASURING RIM (inch)	OPT. RIM (inch)	⊙	◆	◀	dB	SINGLE /DUAL	LOAD CAPACITY (kg) AT RELATIVE AIR PRESSURE (kPa / Bar / PSI)																							
														450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950			
														4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50			
														66	69	73	77	80	84	87	91	95	98	102	106	109	113	116	120	124	127	131	135	138			

Mixed Terrain

Steer Axle																																					
13R22.5	WSM2	156/151K	320	1124	521	3428	9.75	9.00	B	E	B	74	S D								5920	6110	6300	6500	6700	6880	7070	7260	7450	7630	7820	8000					
													D								10200	10540	10880	11210	11540	11870	12200	12520	12840	13160	13480	13800					
315/70R22.5		156/151K	312	1014	469	3093	9.00	9.75	D	C	B	74	S D									5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000			
													D									9980	10310	10640	10970	11290	11610	11930	12250	12560	12870	13180	13490	13800			
315/80R22.5		156/153K(154/151L)	312	1076	501	3282	9.00	9.75	D	C	B	74	S D									5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000					
													D								10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600						
Drive Axle																																					
13R22.5	WDM2	156/151K	320	1136	521	3465	9.75	9.00	D	C	B	74	S D								5920	6110	6300	6500	6700	6880	7070	7260	7450	7630	7820	8000					
													D								10200	10540	10880	11210	11540	11870	12200	12520	12840	13160	13480	13800					
315/70R22.5		156/150K	312	1020	472	3111	9.00	9.75	D	D	B	74	S D									5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000			
													D									9180	9530	9880	10230	10580	10930	11280	11630	11980	12330	12680	13040	13400			
315/80R22.5		156/153K(154/151L)	312	1082	507	3331	9.00	9.75	E	C	B	74	S D									5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000					
													D								10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600						
Trailer Axle																																					
385/65R22.5	WAM2	160K(158L)	389	1072	496	3248	11.75	12.25	C	B	A	73	S(160K)									6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000			
		164K	389	1072	496	3248	11.75	12.25	C	B	A	73	S(164K)									6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000	10000		

MaX Load

Trailer Axle																																			
245/70R17.5	WTX2	143/141J(146/146F)	248	789	364	2406	7.50	6.75	D	C	B	74	S						3680	3810	3950	4080	4220	4360	4490	4630	4770	4910	5040	5180	5310	5450	5600	5800	6000
													D						6950	7200	7460	7720	7970	8230	8490	8750	9010	9270	9520	9780	10040	10300	10640	11020	11400
235/75R17.5		143/141J(144/144F)	233	797	368	2431	6.75	7.50	D	C	B	74	S						3680	3810	3950	4080	4220	4360	4490	4630	4770	4910	5040	5180	5310	5450	5600		
													D						6950	7200	7460	7720	7970	8230	8490	8750	9010	9270	9520	9780	10040	10300	10640		
265/70R19.5		143/141J	262	867	401	2644	7.50	8.25	C	C	B	74	S				3430	3570	3720	3860	4000	4150	4290	4430	4570	4710	4860	5000	5150	5300	5450				
													D				6480	6750	7020	7290	7560	7830	8090	8360	8630	8900	9170	9440	9740	10020	10300				

SIZE	PATTERN	LOAD INDEX (ADDITIONAL LOAD)	OVERALL WIDTH (mm)	OVERALL DIAMETER (mm)	LOADED RADIUS (mm)	ROLLING (mm) CIRC. ±2%	MEASURING RIM (inch)	OPT. RIM (inch)	⊙	◆	◀	dB	SINGLE /DUAL	LOAD CAPACITY (kg) AT RELATIVE AIR PRESSURE (kPa / Bar / PSI)																				
														450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950
														4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50
														66	69	73	77	80	84	87	91	95	98	102	106	109	113	116	120	124	127	131	135	138

All Routes

Trailer Axle																																				
385/55R22.5	WTR1	160K(158L)	386	996	464	3018	12.25	11.75	B	C	A	71	S(160K)								6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500	8770	9000			
385/65R22.5		158L(160K)	389	1072	496	3248	11.75	12.25	B	C	B	72	S(158L)								6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500					
385/65R22.5		164K	389	1072	496	3248	11.75	12.25	B	C	B	72	S(164K)								6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	9750	10000			
425/65R22.5		165K	430	1124	518	3406	13.00	14.00	B	C	B	73	S(165K)						7270	7530	7780	8030	8280	8530	8780	9040	9290	9540	9790	10040	10300					
445/65R22.5		169K	444	1150	529	3485	13.00	14.00	B	C	B	73	S(169K)								8370	8640	8910	9180	9450	9720	9990	10250	10520	10790	11060	11330	11600			
Steer Axle																																				
385/65R22.5	WSR1	158L(160K)	387	1072	496	3248	11.75	12.25	C	C	A	71	S(158L)								6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500					
315/70R22.5		156/150L	312	1014	468	3093	9.00	9.75	C	C	A	71	S								5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000			
													D								9180	9530	9880	10230	10580	10930	11280	11630	11980	12330	12680	13040	13400			
295/80R22.5		154/149M	298	1044	487	3184	9.00	8.25	D	C	A	71	S								5100	5270	5430	5600	5760	5930	6090	6260	6420	6590	6760	6930	7100			
													D								9180	9500	9820	10140	10460	10780	11100	11420	11740	12060	12380	12690	13000			
315/80R22.5		154/151M(156/153L)	312	1076	500	3282	9.00	9.75	C	C	A	71	S							5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000						
												D								10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600						
Drive Axle																																				
315/70R22.5	WDR1	154/150L(152/148M)	312	1020	472	3117	9.00	9.75	E	C	B	74	S								5100	5300	5500	5700	5900	6100	6300	6500	6700	6900	7100	7300	7500			
													D								9180	9530	9880	10230	10580	10930	11280	11630	11980	12330	12680	13040	13400			
295/80R22.5		152/149M	298	1050	489	3203	9.00	8.25	E	C	B	74	S								5100	5270	5430	5600	5760	5930	6090	6260	6420	6590	6760	6930	7100			
													D								9180	9500	9820	10140	10460	10780	11100	11420	11740	12060	12380	12690	13000			
315/80R22.5			156/153L(154/151M)	312	1082	506	3325	9.00	9.75	E	C	B	74	S							5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000					
												D								10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600						

TECHNICAL DATA SHEETS

Note: The availability of products shown in this document may vary from country to country. Please consult your WESTLAKE distributor for local availability.
Some tyres carry a second load/speed index marking which indicates additional operational possibilities.

⊙ = Fuel Efficiency Class

● = Wet Grip Class

🔊 = External Rolling Noise Class and Measured Value

dB = See page 46 for detailed information

This table shows the load capacity (kg) per axle at tyre pressure (kPa / bar / psi) for normal operation.
Some vehicle operations require specialized inflation pressure
Please contact your WESTLAKE distributor for details.

SIZE	PATTERN	LOAD INDEX (ADDITIONAL LOAD)	OVERALL WIDTH (mm)	OVERALL DIAMETER (mm)	LOADED RADIUS (mm)	ROLLING (mm) CIRC. ±2%	MEASURING RIM (inch)	OPT. RIM (inch)				dB	SINGLE / DUAL	LOAD CAPACITY (kg) AT RELATIVE AIR PRESSURE (kPa / Bar / PSI)																				
														450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950
														4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50
														66	69	73	77	80	84	87	91	95	98	102	106	109	113	116	120	124	127	131	135	138

Long Run

Steer Axle																																		
355/50R22.5	WSL1	156K(154L)	361	928	452	2812	11.75	12.25	B	C	B	73	S(156K)							5780	5970	6160	6350	6540	6730	6910	7090	7280	7460	7640	7820	8000		
385/55R22.5		158L(160K)	386	996	464	3018	12.25	11.75	B	C	B	73	S(158L)							6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500				
295/60R22.5		150/147K(149/146L)	292	926	435	2806	9.00	9.75	B	C	B	73	S							4840	5000	5150	5310	5460	5620	5770	5930	6080	6240	6390	6550	6700		
315/60R22.5		154/150L(152/148M)	313	950	445	2879	9.75	9.00	B	C	B	73	D							8880	9170	9450	9740	10020	10310	10590	10880	11160	11450	11730	12020	12300		
													S						5420	5600	5770	5940	6120	6290	6460	6640	6810	6980	7160	7330	7500			
													D						9680	9990	10300	10610	10920	11230	11540	11850	12160	12470	12780	13090	13400			
Drive Axle																																		
295/55R22.5	WDL1	147/145K	292	896	422	2715	9.00	9.75	C	C	B	74	S							4440	4590	4740	4880	5030	5170	5310	5450	5600	5730	5870	6010	6150		
													D							8380	8660	8940	9210	9480	9750	10020	10290	10550	10820	11080	11340	11600		
295/60R22.5		150/147K(149/146L)	292	926	435	2806	9.00	9.75	C	D	B	74	S							4840	5000	5150	5310	5460	5620	5770	5930	6080	6240	6390	6550	6700		
													D							8880	9170	9450	9740	10020	10310	10590	10880	11160	11450	11730	12020	12300		
315/60R22.5		154/150K(152/148L)	313	950	445	2879	9.75	9.00	C	C	B	74	S						5420	5600	5770	5940	6120	6290	6460	6640	6810	6980	7160	7330	7500			
													D						9680	9990	10300	10610	10920	11230	11540	11850	12160	12470	12780	13090	13400			
Trailer Axle																																		
445/45R19.5	WTL1	160L	442	893	430	2706	15.00	14.00	B	C	B	73	S(160L)								6940	7140	7320	7520	7700	7880	8060	8260	8420	8600	8780	9000		
435/50R19.5		160J	438	931	437	2821	14.00	15.00	B	C	B	73	S(160J)							6520	6720	6940	7140	7360	7560	7780	7980	8180	8400	8600	8800	9000		
385/55R22.5		160K(158L)	386	996	464	3018	12.25	11.75	B	C	A	71	S(160K)							6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500	8770	9000		
385/65R22.5		158L(160K)	387	1072	496	3248	11.75	12.25	B	C	A	71	S(158L)							6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500				

Mixed Terrain

Drive Axle																																				
13R22.5	WDM1	156/151K	320	1136	521	3465	9.75	9.00	E	C	B	74	S							5920	6110	6300	6500	6700	6880	7070	7260	7450	7630	7820	8000					
													D							10200	10540	10880	11210	11540	11870	12200	12520	12840	13160	13480	13800					
295/80R22.5		152/149K	298	1050	489	3203	9.00	8.25	E	B	B	74	S							5100	5270	5430	5600	5760	5930	6090	6260	6420	6590	6760	6930	7100				
													D							9180	9500	9820	10140	10460	10780	11100	11420	11740	12060	12380	12690	13000				
315/80R22.5		156/153K(154/151L)	312	1082	507	3331	9.00	9.75	E	B	B	74	S							5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000						
													D							10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600						

MaX Load

Trailer Axle																																			
205/65R17.5	WTX1	129/127K(132/132F)	205	711	334	2154	6.00	6.75	D	C	B	71	S							2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800		
													D							4800	4980	5160	5350	5530	5710	5900	6080	6260	6450	6630	6810	7000	7220		
245/70R17.5		143/141J(146/146F)	248	789	364	2406	7.50	6.75	D	C	B	71	S					3680	3810	3950	4080	4220	4360	4490	4630	4770	4910	5040	5180	5310	5450	5600	5800	6000	
													D					6950	7200	7460	7720	7970	8230	8490	8750	9010	9270	9520	9780	10040	10300	10640	11020	11400	
215/75R17.5		135/133J	211	767	359	2339	6.00	6.75	D	C	B	71	S					2950	3060	3180	3300	3420	3540	3650	3770	3890	4010	4120	4240	4360					
													D					5570	5790	6010	6240	6460	6680	6900	7130	7350	7570	7790	8020	8240					
235/75R17.5		143/141J(144/144F)	233	797	368	2431	6.75	7.50	D	C	B	71	S					3680	3810	3950	4080	4220	4360	4490	4630	4770	4910	5040	5180	5310	5450	5600			
													D					6950	7200	7460	7720	7970	8230	8490	8750	9010	9270	9520	9780	10040	10300	10640			
245/70R19.5		141/140J	248	839	389	2559	7.50	6.75	C	C	B	71	S					3590	3720	3850	3980	4110	4240	4370	4500	4630	4760	4890	5020	5150					
													D					6980	7230	7480	7730	7980	8230	8490	8740	8990	9240	9490	9750	10000					
265/70R19.5	143/141J	262	867	401	2644	7.50	8.25	C	C	B	71	S				3430	3570	3720	3860	4000	4150	4290	4430	4570	4710	4860	5000	5150	5300	5450					
												D				6480	6750	7020	7290	7560	7830	8090	8360	8630	8900	9170	9440	9740	10020	10300					
285/70R19.5	150/148J	283	895	413	2730	8.25	7.50/9.00	C	C	B	72	S								4840	4990	5150	5300	5460	5610	5770	5920	6080	6230	6390	6540	6700			
												D								9090	9390	9680	9980	10270	10560	10850	11140	11440	11730	12020	12310	12600			

Urban Master

Steer Axle & Drive Axle																																		
275/70R22.5	WAU1	152/148J(154/150E)	276	964	446	2940	8.25	9.00	D	C	A	71	S D							5020	5180	5340	5500	5660	5820	5980	6140	6300	6460	6620	6780	6940	7100	
																				8900	9185	9470	9755	10040	10325	10610	10895	11180	11465	11750	12035	12320	12600	

Snow Proof

Steer Axle																																						
385/55R22.5	WSS1	160K	386	996	464	3018	12.25	11.75	D	B	B	74	S(160K)										6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500	8770	9000			
385/65R22.5		160K	389	1072	496	3248	11.75	12.25	D	B	B	74	S(160K)										6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000			
315/70R22.5		156/150L(152/148M)	312	1014	468	3093	9.00	9.75	E	C	B	73	S										5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000			
295/80R22.5		154/149L	298	1044	487	3184	9.00	8.25	E	C	B	73	D										9180	9530	9880	10230	10580	10930	11280	11630	11980	12330	12680	13040	13400			
													S											5100	5270	5430	5600	5760	5930	6090	6260	6420	6590	6760	6930	7100		
315/80R22.5		154/151M(156/153L)	312	1076	500	3282	9.00	9.75	E	C	B	73	D										9180	9500	9820	10140	10460	10780	11100	11420	11740	12060	12380	12690	13000			
S																						5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000						
												D											10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600					
Drive Axle																																						
315/70R22.5	WDS1	154/150L(152/148M)	312	1020	472	3117	9.00	9.75	E	C	B	74	S										5100	5300	5500	5700	5900	6100	6300	6500	6700	6900	7100	7300	7500			
295/80R22.5		154/149L	298	1050	489	3203	9.00	8.25	E	C	B	74	D										9180	9530	9880	10230	10580	10930	11280	11630	11980	12330	12680	13040	13400			
													S											5100	5270	5430	5600	5760	5930	6090	6260	6420	6590	6760	6930	7100		
													D											9180	9500	9820	10140	10460	10780	11100	11420	11740	12060	12380	12690	13000		
315/80R22.5	156/153K(154/151L)	312	1082	506	3325	9.00	9.75	E	C	B	74	S										5800	5990	6180	6370	6560	6750	6940	7130	7320	7500	8000						
												D											10200	10600	11000	11400	11800	12200	12600	13000	13400	13800	14600					

SIZES & PATTERNS

	SIZE	LR/PR	SERVICE INDEX	PATTERN	AXLE POSITION *	APPLICATION *					
17.5"	205/65R17.5	J/18	129/127K(132/132F)	WTX1	T	X	D	C	71/B	✓	
	205/65R17.5	J/18	129/127K	WTR2x	T	R	C	C	72/B	✓	✓
	245/70R17.5	J/18	143/141J	WTR2x	T	R	C	C	72/B	✓	✓
	245/70R17.5	H/16	136/134M	WDA2 ^{L7}	D	A	D	D	74/B	✓	✓
	245/70R17.5	H/16	136/134M	WSA2 ^{L7}	S	A	D	D	74/B	✓	✓
	245/70R17.5	J/18	143/141J(146/146F)	WTX2	T	X	D	C	74/B	✓	✓
	245/70R17.5	J/18	143/141J(146/146F)	WTX1	T	X	D	C	71/B	✓	
	205/75R17.5	G/14	124/122M	WDA2 ^{L7}	D	A	E	D	74/B	✓	✓
	205/75R17.5	G/14	124/122M	WSA2 ^{L7}	S	A	D	D	74/B	✓	✓
	215/75R17.5	G/14	128/126M	WSA2 ^{L7}	S	A	E	D	74/B	✓	✓
	215/75R17.5	H/16	135/133J	WTR2x	T	R	C	C	72/B	✓	✓
	215/75R17.5	G/14	128/126M	WDA2 ^{L7}	D	A	E	D	74/B	✓	✓
	215/75R17.5	H/16	135/133J	WTX1	T	X	D	C	71/B	✓	
	225/75R17.5	G/14	129/127M	WSA2 ^{L7}	S	A	E	D	74/B	✓	✓
	225/75R17.5	G/14	129/127M	WDA2 ^{L7}	D	A	E	D	74/B	✓	✓
	235/75R17.5	G/14	132/130M	WDA2 ^{L7}	D	A	E	D	74/B	✓	✓
	235/75R17.5	G/14	132/130M	WSA2 ^{L7}	S	A	E	D	74/B	✓	✓
	235/75R17.5	H/16	143/141J	WTR2x	T	R	C	C	72/B	✓	✓
	235/75R17.5	H/16	143/141J(144/144F)	WTX2	T	X	D	C	74/B	✓	✓
	235/75R17.5	H/16	143/141J(144/144F)	WTX1	T	X	D	C	71/B	✓	
19.5"	445/45R19.5	L/20	160L	WTL1	T	L	B	C	73/B	✓	✓
	435/50R19.5	L/20	160J	WTL1	T	L	B	C	73/B	✓	✓
	245/70R19.5	H/16	136/134M	WDA2 ^{L7}	D	A	E	C	74/B	✓	✓
	245/70R19.5	H/16	136/134M	WSA2 ^{L7}	S	A	D	C	74/B	✓	✓
	245/70R19.5	J/18	141/140J	WTX1	T	X	C	C	71/B	✓	
	265/70R19.5	H/16	140/138M	WSA2 ^{L7}	S	A	D	C	74/B	✓	✓
	265/70R19.5	H/16	140/138M	WDA2 ^{L7}	D	A	E	C	74/B	✓	✓
	265/70R19.5	J/18	143/141J	WTX2	T	X	C	C	74/B	✓	✓
	265/70R19.5	J/18	143/141J	WTX1	T	X	C	C	71/B	✓	
	285/70R19.5	H/16	146/144M	WDA2 ^{L7}	D	A				✓	✓
	285/70R19.5	H/16	146/144M	WSA2 ^{L7}	S	A				✓	✓
	285/70R19.5	J/18	150/148J	WTX1	T	X	C	C	72/B	✓	
22.5"	13R22.5	J/18	156/151K	WDM2	D	M	D	C	74/B	✓	✓
	13R22.5	J/18	156/151K	WDM1	D	M	E	C	74/B	✓	✓
	13R22.5	J/18	156/151K	WSM2	S	M	B	E	74/B	✓	✓
	355/50R22.5	L/20	156K(154L)	WSL1	S	L	B	C	73/B	✓	✓
	355/50R22.5	L/20	156K(154L)	WSL2	S	L				✓	✓
	295/55R22.5	H/16	147/145K	WDL1	D	L	C	C	74/B	✓	✓
	385/55R22.5	L/20	160K(158L)	WSA2	S	A	B	B	73/B	✓	✓
	385/55R22.5	J/18	158L(160K)	WSL1	S	L	B	C	73/B	✓	✓
	385/55R22.5	L/20	160K(158L)	WTL1	T	L	B	C	71/A	✓	✓
	385/55R22.5	L/20	160K(158L)	WTR2	T	R	A	B	73/B	✓	✓
	385/55R22.5	L/20	160K(158L)	WTR1	T	R	B	C	71/A	✓	✓
	385/55R22.5	L/20	160K	WSS1	S	S	D	B	74/B	✓	✓
	295/60R22.5	J/18	150/147K(149/146L)	WSL1	S	L	B	C	73/B	✓	✓
	295/60R22.5	J/18	150/147K(149/146L)	WDL1	D	L	C	D	74/B	✓	✓
	295/60R22.5	J/18	150/147K(149/146L)	WDL2	D	L	B	C	74/B	✓	✓
	315/60R22.5	L/20	154/150L(152/148M)	WSL1	S	L	B	C	73/B	✓	✓
	315/60R22.5	L/20	154/150L(152/148M)	WSL2	S	L	B	C	73/B	✓	✓
	315/60R22.5	L/20	154/150K(152/148L)	WDL1	D	L	C	C	74/B	✓	✓
	315/60R22.5	L/20	154/150K(152/148M)	WDL2	D	L	B	C	73/B	✓	✓
	385/65R22.5	J/18	158L(160K)	WTL1	T	L	B	C	71/A	✓	✓
	385/65R22.5	J/18	158L(160K)	WSR1	S	R	C	C	71/A	✓	✓
	385/65R22.5	J/18	158L(160K)	WTR1	T	R	B	C	72/B	✓	✓
	385/65R22.5	N/24	164K	WTR1	T	R	B	C	72/B	✓	✓
	385/65R22.5	N/24	164K	WSA2	S	A	B	B	73/B	✓	✓
	385/65R22.5	N/24	164K	WTR2	T	R	A	B	73/B	✓	✓
	385/65R22.5	L/20	160K(158L)	WAM2	A	M	C	B	73/A	✓	✓
	385/65R22.5	N/24	164K	WAM2	A	M	C	B	73/A	✓	✓
	385/65R22.5	L/20	160K	WSS1	S	S	D	B	74/B	✓	✓
	425/65R22.5	L/20	165K	WTR1	T	R	B	C	73/B	✓	✓
	445/65R22.5	L/20	169K	WTR1	T	R	B	C	73/B	✓	✓
	275/70R22.5	H/18	152/148J(154/150E)	WAU1	A	U	D	C	71/A	✓	✓
	315/70R22.5	L/20	156/150L	WSA2	S	A	B	B	73/B	✓	✓
	315/70R22.5	L/20	156/150L	WDA2	D	A	C	C	74/B	✓	✓
	315/70R22.5	L/20	156/150L	WSR1	S	R	C	C	71/A	✓	✓
	315/70R22.5	L/20	154/150L(152/148M)	WDR1	D	R	E	C	74/B	✓	✓
	315/70R22.5	L/20	156/150L(152/148M)	WSS1	S	S	E	C	73/B	✓	✓
	315/70R22.5	L/20	154/150L(152/148M)	WDS1	D	S	E	C	74/B	✓	✓
	315/70R22.5	L/20	156/151K	WSM2	S	M	D	C	74/B	✓	✓
	315/70R22.5	L/20	156/150K	WDM2	D	M	D	D	74/B	✓	✓
	295/80R22.5	J/18	154/149L	WSA2	S	A	B	C	73/B	✓	✓
	295/80R22.5	J/18	154/149K	WDA2	D	A	C	C	74/B	✓	✓
	295/80R22.5	J/18	154/149M	WSR1	S	R	D	C	71/A	✓	✓
	295/80R22.5	J/18	152/149M	WDR1	D	R	E	C	74/B	✓	✓
	295/80R22.5	J/18	152/149K	WDM1	D	M	E	B	74/B	✓	✓
	295/80R22.5	J/18	154/149L	WSS1	S	S	E	C	73/B	✓	✓
	295/80R22.5	J/18	154/149L	WDS1	D	S	E	C	74/B	✓	✓
	315/80R22.5	J/18	156/153L(154/151M)	WSA2	S	A	B	B	73/B	✓	✓
	315/80R22.5	J/18	156/153L(154/151M)	WDA2	D	A	C	C	74/B	✓	✓
	315/80R22.5	J/18	154/151M(156/153L)	WSR1	S	R	C	C	71/A	✓	✓
	315/80R22.5	J/18	156/153L(154/151M)	WDR1	D	R	E	C	74/B	✓	✓

	SIZE	LR/PR	SERVICE INDEX	PATTERN	AXLE POSITION *	APPLICATION *					
22.5"	315/80R22.5	J/18	156/153K(154/151L)	WSM2	S	M	D	C	74/B	✓	✓
	315/80R22.5	J/18	156/153K(154/151L)	WDM2	D	M	E	C	74/B	✓	✓
	315/80R22.5	J/18	156/153K(154/151L)	WDM1	D	M	E	B	74/B	✓	✓
	315/80R22.5	J/18	154/151M(156/153L)	WSS1	S	S	E	C	73/B	✓	✓
	315/80R22.5	J/18	156/153K(154/151L)	WDS1	D	S	E	C	74/B	✓	✓

* AXLE POSITION: S — Steer Axle; D — Drive Axle; T — Trailer Axle; A — All Axle
* APPLICATION: A — All Routes*; L — Long Run; R — All Routes; M — Mixed Terrain; X — MaX Load; U — Urban Master; S — Snow Proof

TECHNICAL INFORMATION

Speed symbol

The speed symbol refers to the maximum speed capabilities of the tyre. It is only valid for tyres that are properly inflated and loaded within their assigned load index.

Speed symbol	Speed (km/h)
E	70
F	80
G	90
J	100
K	110
L	120
M	130

Load index

The load index is the maximum load-carrying capacity of a tyre under a specific condition.

LI	kg
115	1215
116	1250
117	1285
118	1320
119	1360
120	1400
121	1450
122	1500
123	1550
124	1600
125	1650
126	1700
127	1750
128	1800

LI	kg
129	1850
130	1900
131	1950
132	2000
133	2060
134	2120
135	2180
136	2240
137	2300
138	2360
139	2430
140	2500
141	2575
142	2650

LI	kg
143	2725
144	2800
145	2900
146	3000
147	3075
148	3150
149	3250
150	3350
151	3450
152	3550
153	3650
154	3750
155	3875
156	4000

LI	kg
157	4125
158	4250
159	4375
160	4500
161	4625
162	4750
163	4875
164	5000
165	5150
166	5300
167	5450
168	5600
169	5800
170	6000

LIMITED MANUFACTURER'S WARRANTY

Who is Eligible for Warranty Coverage

You are eligible for the benefits of this warranty if you meet all the following criteria:

You are the owner or authorized agent of the owner of new WESTLAKE radial light truck or radial medium truck tyres

Your tyre(s) bears Department of Transportation (DOT) prescribed tyre identification numbers and are not branded “NA” (Not Adjustable) or buffed

Your WESTLAKE TBR tyres have been used only on the vehicle on which they were originally installed according to the vehicle manufacturers or WESTLAKE's manufacturer recommendations

Terms & Conditions

All radial truck tyre warranties are limited to the original purchaser and the original vehicle on which they were mounted and are not assignable to subsequent purchasers or vehicles. Original receipts must accompany all claims.

The cost of mounting, balancing and any other charges by the dealer in connection with the replacement of the tyre are required to be paid by the purchaser.

What is Covered Under This Warranty and for How Long

The warranty covers WESTLAKE radial light or medium truck tyres manufactured by Zhongce Rubber Group Co., Ltd. after January/01/2019 with the country of origin of Thailand.

Zhongce Rubber Group Co., Ltd. (ZC RUBBER) warrants to the original purchaser that every new radial truck tyre bearing the brand of “WESTLAKE” will be free from defects in materials and workmanship.

This warranty is limited to FIVE (5) year from the original date of manufacture.

2mm FREE REPLACEMENT WARRANTY: Any tyre adjusted utilizing this limited free replacement warranty will be replaced at no charge if the tyre fails during the first 2mm of original tread depth, due to a defect in materials and/or workmanship.

This warranty is limited to the respective usable original tread depth, which is the original tread depth reduced by the Tread Wearing Index (TWI) depth.

This limited warranty is applicable only in European Union and any tyre used or equipped on a vehicle registered or operated outside European Union are not covered by this warranty.

How to Calculate the Prorated Amount

The replacement price will be calculated by multiplying the current WESTLAKE “predetermined price for adjustment” or current advertised selling price at the adjustment location (whichever is lower) by the percentage of sable original tread that has been worn off at the time of adjustment. You pay for mounting, balancing, and amount equal to the full current Federal Excise Tax and any other applicable taxes and fees for the comparable new WESTLAKE replacement tyre.

What is Not Covered

Irregular wear or tyre damage due to:

- 1 Road Hazards (i.e. punctures, snags, cuts, impact breaks, etc.)
- 2 Wreck, collision, or fire
- 3 Improper inflation, overloading, high speed spinup, misapplication, misuse, negligence, racing, chain damage, or improper mounting or dismounting
- 4 Mechanical condition of the vehicle
- 5 Ride disturbance after the first 2mm treadwear or due to damaged wheels or any vehicle condition
- 6 Any tyre intentionally altered after leaving a factory producing the brand of “WESTLAKE” tyres to change its appearance (example: white inlay on a black tyre)
- 7 Tyres with weather cracking which were purchased more than five(5) years prior to presentation for adjustment. If you have no proof of purchase date, tyres manufactured five (5) or more years prior to presentation are not covered
- 8 Tyre branded or marked “Non-Adjustable (N/A) or “Blemished” (Blem), or buffed or previously adjusted
- 9 Willful abuse
- 10 Claims for ozone or weather cracks during original tread life on tyres more than 5 years from date of manufacture
- 11 Mechanical defects (such as brakes, shocks, worn steering and/or suspension parts, rim, etc.)

Failure, damage or irregular wear due to:

- 1 Accident or vandalism, improper misalignment, wheel imbalance, faulty shocks or brakes
- 2 Misapplication of tyre, use of improper rim and/or improper inner tube
- 3 Alteration of the tyre or addition of alien material or transfer from one vehicle to another
- 4 TBR tyre failed due to faulty retreading or material
- 5 Cost of mounting and balancing service except as noted above
- 6 With the serial # buffed or cut.
- 7 With remaining tread in any groove equal or less than TWI depth
- 8 With a ride complaint that occurs after the first 2mm of tread wear
- 9 Loss of time or use, loss of use of vehicle, inconvenience, or any incidental or consequential damages
- 10 Material added to a tyre after leaving a factory producing the brand of “WESTLAKE” tyres: (example: tyre fillers, sealants, or balancing substances). If the added material is the cause of the tyre being removed from service, the tyre will not be adjusted

End of Warranty

A tyre has delivered its full original tread life and the new tyre coverage of this warranty ends when the treadwear indicators become visible, or five(5) years from the date of original tyre manufacture or new tyre purchase date. (Without proof of purchase, date of manufacture will be used to determine age.)

To Obtain an Adjustment

In order to be eligible for the limited warranty service, the purchaser must:

- 1 Present the defective tyre to an authorized dealer from whom the original purchase was made
- 2 Present proof of purchase to the satisfaction of the dealer
- 3 Complete and sign a warranty claim form which is available at any authorized dealer
- 4 Retain and present the warranty card along with proof of date and place of purchase in order to make a claim. The authorized dealers name and address from whom the tyres were purchased must be also included on the warranty form
- 5 At the time of purchase the tyre(s) must be properly installed with proper air pressure and the wheels balanced
- 6 You must pay for taxes, fees or any additional services you order at the time of adjustment

Warning

Serious injury or property damage may result from:

- 1 **TYRE FAILURE DUE TO UNDERINFLATION/OVERLOADING.** Follow the owner's manual or tyre placard in vehicle
- 2 **TYRE FAILURE DUE TO EXCESSIVE HIGH SPEED.** Follow the owner's manual or tyre placard in vehicle
- 3 **EXPLOSION OF TYRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING.** Only specially trained persons should mount tyres
- 4 **FAILURE TO MOUNT RADIAL TYRES ON APPROVED RIMS**
- 5 **FAILURE TO DEFLATE SINGLE OR DUAL ASSEMBLIES COMPLETELY BEFORE DISMOUNTING**
- 6 **TYRE SPINNING.** On slippery surfaces such as snow, mud, ice, etc., do not spin tyres in excess of 55 kpm, as indicated on the speedometer. Personal injury and severe damage may result from excessive wheel spinning, including tyre disintegration or axle failure

WEST LAKE



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